

McGuireWoods LLP  
1750 Tysons Boulevard  
Suite 1800  
McLean, VA 22102-4215  
Phone: 703.712.5000  
Fax: 703.712.5050  
www.mcguirewoods.com

Hae-Chan Park  
Direct: 703.712.5365

McGUIREWOODS



2673

hpark@mcguirewoods.com  
Direct Fax: 703.712.5280

March 31, 2003

Assistant Commissioner for Patents  
Washington, DC 20231

RECEIVED

APR 02 2003

Technology Center 2600

RE: Application No. 09/621,825  
Filed: July 21, 2000  
**LIQUID CRYSTAL DISPLAY AND AN INFORMATION PROCESSING  
APPARATUS HAVING THE SAME**  
Inventor: Jung-Tae KANG, *et al.*  
Our Ref: 6192.0146.AA

Sir:


The following documents are forwarded herewith for appropriate action by the U.S.  
Patent and Trademark Office:

1. A Transmittal Letter;
2. An Information Disclosure Statement;
3. A 1449 Form along with a copy of the cited references; and
4. Two Acknowledgement postcards.

It is respectfully requested that the attached copy of the postcard be stamped with the  
filing date of these documents and returned to our courier.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee  
deficiency, or credit any overpayment, to our Deposit Account No. 23-1951 referencing docket  
number 6192.0146.AA.

Respectfully submitted,

  
Hae-Chan Park  
Reg. No. 50,114

HCP/tmk  
Enclosures

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#7 IDS  
4-15-03  
K. P. Dunnell



In re application of:

Jung-Tae KANG, *et al.*

Appl. No. 09/621,825

Filed: July 21, 2000

For: LIQUID CRYSTAL DISPLAY  
AND AN INFORMATION  
PROCESSING APPARATUS  
HAVING THE SAME

Art Unit: 2673

Examiner: NGUYEN, Jimmy H.

Atty. Docket: 6192.0146.AA

**Information Disclosure Statement**

**RECEIVED**

Assistant Commissioner for Patents  
Washington, D.C. 20231

APR 02 2003

Technology Center 2600

Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be

prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith. It is further understood that the Examiner will consider information that had been cited by or submitted to the U.S. Patent and Trademark Office in a prior application relied on under 35 U.S.C. §120. 1138 OG 37, 38 (May 19, 1992).

Applicants have checked the appropriate boxes below.

- ☒ 1. This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits OR before the mailing date of a first Office Action after the filing of a request for continued examination under 37 C.F.R. §1.114. No certification or fee is required.
- ☐ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).
- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).

- ☐ c. Attached is our Check No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ in payment of the fee under 37 C.F.R. § 1.17(p).
- ☐ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. It is hereby requested that the Information Disclosure Statement be considered. Attached is our Check No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ in payment of the fee under 37 C.F.R. § 1.17(i)(1).
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).
- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).
- ☐ 4. Relevance of the non-English language document(s) is discussed in the present specification.
- ☐ 5. The document(s) was/were cited in a corresponding foreign application. An English language version of the foreign search report is attached for the Examiner's information.
- ☒ 6. A concise explanation of the relevance of the non-English language document(s) appears below:

Chinese Patent Application No. 92201180.X:

The cited reference discloses a liquid crystal display comprising a flat panel having liquid crystal display panel IC circuit for driving the liquid crystal display panel around the liquid crystal display panel.

Chinese Patent Application No. 98104272.4:

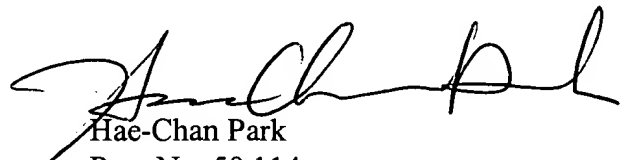
The cited reference discloses a backlight assembly comprising a light source and a light-conducting plate, whose shape gradually thinner as further advancing from the light source direction, and conducting the light to the liquid crystal display.

- ☐ 7. The Examiner's attention is directed to co-pending U.S. Patent Application No. \_\_\_\_\_, filed \_\_\_\_\_, which is directed to related technical subject matter. The identification of this U.S. Patent Application is not to be construed as a waiver of secrecy as to that application now or upon issuance of the present application as a patent. The Examiner is respectfully requested to consider the cited application and the art cited therein during examination.
- ☐ 8. Copies of the documents were cited by or submitted to the Office in Application No. \_\_\_\_\_, filed \_\_\_\_\_, which is relied upon for an earlier filing date under 35 U.S.C. § 120. Thus, copies of these documents are not attached. 37 C.F.R. § 1.98(d).

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and to indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 08-3038.

Respectfully submitted,

  
Hae-Chan Park  
Reg. No. 50,114

Date: March 31, 2003

**McGUIRE WOODS LLP**  
1750 Tysons Boulevard  
Suite 1800  
McLean, VA 22102-4215  
Telephone No. 703-712-5365  
Facsimile No. 703-712-5280